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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/991,604	11/21/2001	Nagendra Nagarajayya	SUN-P6303	7602

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EXAMINER

TRUONG, LECHI

ART UNIT PAPER NUMBER

2194

DATE MAILED: 05/02/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

**Advisory Action
Before the Filing of an Appeal Brief**

Application No.

09/991,604

Applicant(s)

NAGARAJAYYA ET AL.

Examiner

LeChi Truong

Art Unit

2194

The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 20 April 2006 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.

1. ☐ The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:

- a) ☒ The period for reply expires 3 months from the mailing date of the final rejection.
b) ☐ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.

Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

NOTICE OF APPEAL

2. ☐ The Notice of Appeal was filed on _____. A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).

AMENDMENTS

3. ☐ The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because
(a) ☐ They raise new issues that would require further consideration and/or search (see NOTE below);
(b) ☐ They raise the issue of new matter (see NOTE below);
(c) ☐ They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
(d) ☐ They present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: _____. (See 37 CFR 1.116 and 41.33(a)).


4. ☐ The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).
5. ☐ Applicant's reply has overcome the following rejection(s): _____.
6. ☐ Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
7. ☒ For purposes of appeal, the proposed amendment(s): a) ☐ will not be entered, or b) ☒ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.
The status of the claim(s) is (or will be) as follows:
Claim(s) allowed: none.
Claim(s) objected to: none.
Claim(s) rejected: 1-3,5-11, 13-19 and 21-25.
Claim(s) withdrawn from consideration: 4,12 and 20.

AFFIDAVIT OR OTHER EVIDENCE

8. ☐ The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).
9. ☐ The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing of good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).
10. ☐ The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.

REQUEST FOR RECONSIDERATION/OTHER

11. ☒ The request for reconsideration has been considered but does NOT place the application in condition for allowance because:
See Continuation Sheet.
12. ☐ Note the attached Information Disclosure Statement(s). (PTO/SB/08 or PTO-1449) Paper No(s). _____.
13. ☐ Other: _____.


WILLIAM THOMSON
SUPERVISORY PATENT EXAMINER

Continuation of 11. does NOT place the application in condition for allowance because: Applicant amendment filed on 11/ 16/2005 has been considered but they are not persuasive:

Applicant argued in substance that :

(1) " neither the Duckach reference, the Huras et al. reference or any proper combination of the Dukach reference and Huras et al. reference discloses, teaches , suggests, or provides motivation of door interprocess communication mechanism ".

Examiner respectfully disagreed with Applicant's remarks:

As to the point (1), Dukach teaches the front end accepts a connection from a client and communication a file descriptor representing the client connection to the library returns the file descriptor to the back end in standard format as if the connection had been accepted directly by the OS(col 3, ln 60-65)/ when the library intercepts a call from the back end server using the alias file descriptor it programming which determine if the call should be communicated to the front end network listen socket will know the alias file descriptor is associated with network service listen socket (col 25, ln 32-36)/ The child process is in a separate process space within memory space managed by the OS kernel than is the parent process, and has copies of all the variables , data structure and file descriptor(col 9, ln 65-67 to col 10, ln 1). Specification page 15 mentioned the door is a file descriptor(ln 18-20/ page 25, ln 21-26). The previous cited reference from PTO-892 of the final rejection(Solaris Infrequently asked and obscure questions) teaches a door is a file descriptor that describes a method for interprocess communication between client and server threads(page 5 or 13, ln 12-15)/ (but the OS does let it communication with another process in the same OS space through interprocess communication link, col 8, ln 40-44/calls the OS listen () function with the file descriptor, ... receiving request for connection for clients, col 9, ln 37-42/ call OS accept() function with file (fig. 10) descriptor, col 10, ln 20-25/ file descriptor, col 3, ln 62-64/ col 10, ln 33-34/ln 53-55)/ the API 142 in the OS space is door since this API in the space memory of OS used for interprocess communication(fig. 10). Specification page 9, ln 6-9 also define a door is a portion of memory in the kernel of an operation system that is used to facilitate a secure transfer of control and data between client and server.